

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-013847

(43)Date of publication of application : 18.01.2002

(51)Int.Cl.

F25C 1/14

B22D 18/06

B22D 19/00

F28D 7/02

(21)Application number : 2000-192870

(71)Applicant : HOSHIZAKI ELECTRIC CO LTD

(22)Date of filing : 27.06.2000

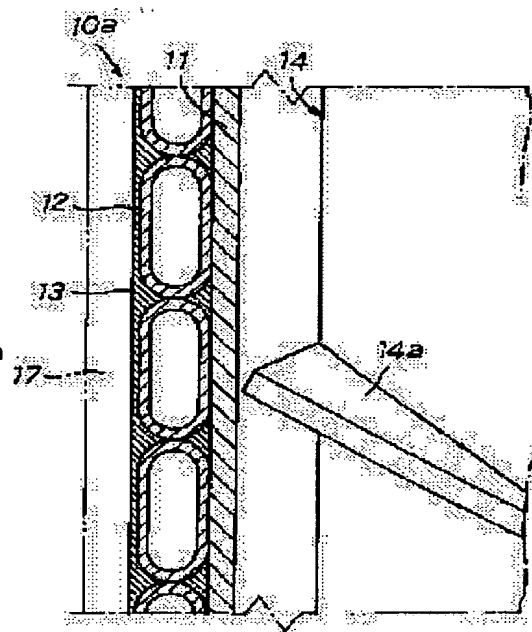
(72)Inventor : HIRAMATSU SHINYA

(54) COOLING UNIT, AND METHOD OF MANUFACTURING THE COOLING UNIT

(57)Abstract:

PROBLEM TO BE SOLVED: To prevent the drop of the cooling function of a cooling pipe 12 by preventing the occurrence of the space caused by the gap between a cooling dome 11 and a cooling pipe 12 thereby preventing the damage or corrosion of the cooling pipe 12 caused by the space, in a cooling unit which has the above cooling dome 11 and the above cooling pipe 12 wound on its periphery.

SOLUTION: A metallic layer 13 to bury a cooling pipe 12 is made by east molding around a cooling dome 11, and a part of the metallic layer 13 is made to fill the gap between the cooling pipe 12 and the cooling dome 11, thus the occurrence of the space caused by the gap is prevented.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office